

DETAILED ACTION

Examiner Amendments

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative David Poirier on 08/01/2008.
3. The application has been amended as follows:

In the claims:

- Claim 14, line 3, before "period" insert --- M ---, line 4, after "signal" insert --- ,
wherein M is modulus ---, and line 5, after "modified" insert --- said ---.

PD
8/21/08

Allowable Subject Matter

4. Claims 1-12 and 14 are allowed.
5. The following is an examiner's statement of reasons for allowance.
 - The prior art fails to teach an apparatus of Claims 1, 7, 8, 12 and 14 that specifically comprises the following:
 - The instant application is deemed to be directed to a non-obvious improvement over the admitted prior art of the instant application and the invention patented in Pat. No. US 6,614,319, US 6,642,800, US 6,556,086 and US 2002/1091727.